

Appl. No.: 10/689,784  
Amdt. dated 05/02/2005  
Reply to Office action of April 6, 2005

### REMARKS/ARGUMENTS

The indication of allowable subject matter in claims 4-11 and 18 is acknowledged with appreciation.

By this Amendment, in response to paragraph 7 of the Official Action, the specification has been amended to insert section subheadings according to 37 CFR 1.77(b). Additionally, the dependency of claim 15 has been corrected, in response to paragraph 3.

With respect to paragraph 2 and the objection to the drawings, claim 19 has been amended to delete reference to "asymmetric". A resonant cavity of the Fabry-Perot type is shown in Figure 2 and disclosed on page 8, lines 29-31 of the specification. Accordingly, it is submitted that the drawing objection has been overcome.

Claims 2, 3, 12-17, and 19-25 stand rejected under 35 U.S.C. 103(a) over Joannopoulos et al. US 5,955,749. As indicated page 7 last paragraph, continuing to page 8, line 2 of the Official Action, the Examiner apparently recognizes that there are structural differences between applicants' invention and the arrangement shown in Joannopoulos et al., but the Examiner considered that the wording of claim 22 did not adequately bring out this difference. Accordingly, claim 22 has been amended as suggested by the Examiner to recite that the light extraction means is arranged only in the periphery of the said generating and conversion layers. Claim 22 as now amended is believed to now be clearly and patentably distinguish over the cited prior art. Since this point has already been considered by the Examiner, this amendment does not raise new issues and should therefore be acceptable for entry.

Favorable reconsideration by the Examiner and formal notification of the allowability of all claims as now presented is solicited.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

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Respectfully submitted,

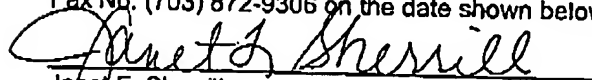


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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the U. S. Patent and Trademark Office at  
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Janet F. Sherrill

May 2, 2005  
Date